

## **Application Data Sheet**

### **Application Information**

Application number::	To be Assigned
Filing Date::	October 23, 2003
Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-Rom or CR-R?::	None
Number of CD disks::	None
Number of copies of CDs::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Number of copies of CRF::	No
<b>Title::</b>	RNA Interference Mediated Inhibition of Gene Expression Using Chemically Modified Short Interfering Nucleic Acid (siNA)
Attorney Docket Number::	MBHB03-465-A (400/136)
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	84
Total Drawing Sheets::	84
Small Entity?::	Yes
Petition Included?::	No
Petition Type::	
Licensed US Govt. Agency::	
Contract or Grant Numbers::	
Secrecy Order in Parent Appl.?::	

## **Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: James  
Middle Name::  
Family Name:: McSwiggen  
Name Suffix::  
City of Residence:: Boulder  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 4866 Franklin Drive  
City of mailing address:: Boulder  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80301

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Bharat  
Middle Name:: M  
Family Name:: Chowrira  
Name Suffix::  
City of Residence:: Louisville  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 576 Manorwood Lane  
City of mailing address:: Louisville  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80027

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Leonid  
Middle Name::  
Family Name:: Beigleman  
Name Suffix::  
City of Residence:: Longmont  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 5530 Colt Drive  
City of mailing address:: Longmont  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80503

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Dennis  
Middle Name::  
Family Name:: Macejak  
Name Suffix::  
City of Residence:: Arvada  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 6595 Union Street  
City of mailing address:: Arvada  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80004

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Shawn  
Middle Name::  
Family Name:: Zinnen  
Name Suffix::  
City of Residence:: Denver  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 2378 Birch Street  
City of mailing address:: Denver  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80207

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Pamela  
Middle Name::  
Family Name:: Pavco  
Name Suffix::  
City of Residence:: Lafayette  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 705 Bayberry Circle  
City of mailing address:: Lafayette  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80026

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Peter  
Middle Name::  
Family Name:: Haeberli  
Name Suffix::  
City of Residence:: Berthoud  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 705 7<sup>th</sup> Street  
City of mailing address:: Berthoud  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80513

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: David  
Middle Name::  
Family Name:: Morrisey  
Name Suffix::  
City of Residence:: Boulder  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 4769 Tanglewood Trail  
City of mailing address:: Boulder  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80301

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Fosnaugh  
Middle Name::  
Family Name:: Kathy  
Name Suffix::  
City of Residence:: Boulder  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 1030 Edinboro Drive  
City of mailing address:: Boulder  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80301

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Jamison  
Middle Name::  
Family Name:: Sharon  
Name Suffix::  
City of Residence:: Boulder  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 4985 Twin Lakes Road #89  
City of mailing address:: Boulder  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80301

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Usman  
Middle Name::  
Family Name:: Nassim  
Name Suffix::  
City of Residence:: Lafayette  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 2129 Night Sky Line  
City of mailing address:: Lafayette  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80026

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Thompson  
Middle Name::  
Family Name:: James  
Name Suffix::  
City of Residence:: Lafayette  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 705 Barberry Circle  
City of mailing address:: Lafayette  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80026

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Vargeese  
Middle Name::  
Family Name:: Chandra  
Name Suffix::  
City of Residence:: Broomfield  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 14010 Westhampton Place  
City of mailing address:: Broomfield  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80020

Applicant Authority type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Wang  
Middle Name::  
Family Name:: Weimen  
Name Suffix::  
City of Residence:: Superior  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 3122 Cimarron Place  
City of mailing address:: Superior  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80027



Applicant Authority type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Tongqian  
Middle Name::  
Family Name:: Chen  
Name Suffix::  
City of Residence:: Longmont  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 2450 Airport Road, Apt. 1284  
City of mailing address:: Longmont  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80503

Applicant Authority type:: Inventor  
Primary Citizenship Country:: India  
Status:: Full Capacity  
Given Name:: Narendra  
Middle Name::  
Family Name:: Vaish  
Name Suffix::  
City of Residence:: Denver  
State or Province of Residence:: Colorado  
Country of Residence:: United States of America  
Street of mailing address:: 1313 Williams Street #503  
City of mailing address:: Denver  
State or Providence of mailing address:: Colorado  
Postal or Zip Code of mailing address:: 80218

### Correspondence Information

Correspondence Customer Number:: 020306  
Phone Number:: (312) 913-0001  
Fax Number:: (312) 913-0002  
E-Mail Address:: docketing@mbhb.com

### Representative Information

Representative Customer Number::	020306
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### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Continuation-in-part	10/444,853	05/23/03
This application	Continuation-in-part	10/652,791	08/29/03
10/652,791	Continuation of	10/422,704	04/24/03
10/422,704	Continuation of	10/417,012	04/16/03
This application	Continuation-in-part	PCT/US03/05346	02/20/03
This application	Continuation-in-part	PCT/US03/05028	02/20/03
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/358,580	02/20/03
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/363,124	03/11/02
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/386,782	06/06/02
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/406,784	08/29/02
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/408,378	09/05/02
PCT/US03/05028	An application	60/409,293	09/09/02

	claiming the benefit under 35 USC 119(e)		
PCT/US03/05028	An application claiming the benefit under 35 USC 119(e)	60/440,129	01/15/03
This application is	Continuation-in-part	10/427,160	04/30/03
This application is	Continuation-in-part	PCT/US02/15876	5/17/02

### Assignee Information

Assignee Name::

Street of mailing address::

City of mailing address::

State or Province of mailing address::

Country of mailing address::

Postal or Zip Code of mailing address::